

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
6 September 2002 (06.09.2002)

PCT

(10) International Publication Number
WO 02/067795 A1

(51) International Patent Classification⁷: **A61B 17/80**

(21) International Application Number: PCT/US02/05310

(22) International Filing Date: 19 February 2002 (19.02.2002)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/270,620 23 February 2001 (23.02.2001) US

(71) Applicant (for CA only): SYNTHES (U.S.A.) [US/US];
1690 Russell Road, Paoli, PA 19301-1222 (US).

(71) Applicant (for AT, BE, BR, CII, CO, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, JP, LU, MC, MX, NL, NO, PT, SE,

TR only): SYNTHES AG CHUR [CH/CH]; Grabenstrasse 15, CH-7002 Chur (CH).

(72) Inventor: HEARN, James, P.; 25 North Avon Drive, Claymont, DE 19703 (US).

(74) Agents: POISSANT, Brian, M. et al.; Pennie & Edmonds, LLP, 1155 Avenue of the Americas, New York, NY 10036 (US).

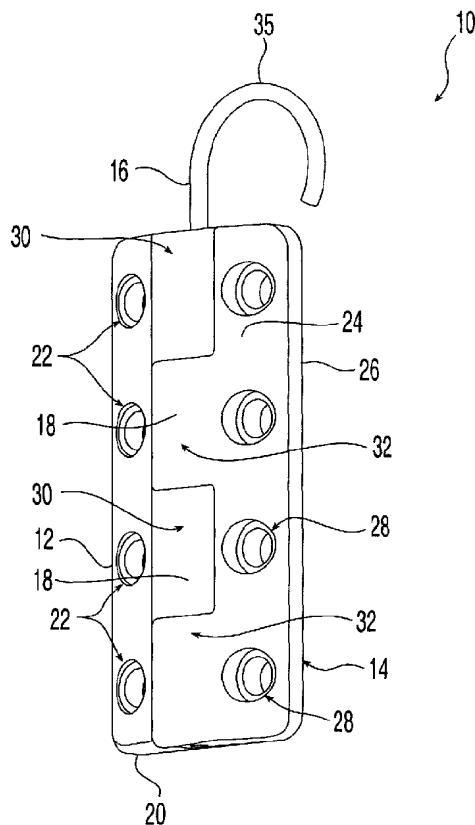
(81) Designated States (national): BR, CA, CO, JP, MX, NO.

(84) Designated States (regional): European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR).

Published:
— with international search report

[Continued on next page]

(54) Title: STERNUM FIXATION DEVICE



(57) Abstract: A sternal fixation device for securing parts of a sternum includes first and second removably associated plates. The first plate has an upper surface and a sternum-contacting surface, and at least one hole passing through both of these surfaces for receiving a fastener head. The second plate has at least one attachment member for fixation to the sternum. A release member holds the first and second plates together, and is movably associated with at least one of the first and second plates such that it may be moved to allow separation of the two parts of the sternum.

WO 02/067795 A1



(48) Date of publication of this corrected version:

25 September 2003

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(15) Information about Correction:

see PCT Gazette No. 39/2003 of 25 September 2003, Section II